

DT03 Rec'd PCT/PTO 04 OCT 2004

ATTORNEY'S DOCKET NUMBER

21072YP

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/510066

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US03/10447	04 April 2003	08 April 2002
TITLE OF INVENTION		
INHIBITORS OF AKT ACTIVITY		
APPLICANT(S) FOR DO/EO/US		
Craig W. Lindsley and Zhijian Zhao		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (19) indicated below.
4. The US has been elected (PCT Article 31).
5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].
7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9. An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

Items 11 to 18 below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
14. A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. Other items or information:

EXPRESS MAIL CERTIFICATE
 DATE OF DEPOSIT Oct. 4, 2004
 EXPRESS MAIL NO. EV321957300US
 I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
 BEING DEPOSITED WITH THE UNITED STATES POSTAL
 SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE"
 ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO

COMMISSIONER FOR PATENTS, P.O. BOX 1450,
 ALEXANDRIA, VIRGINIA 22313-1450

MAILED BY Computer-generated from TransLetter (DO-EO-US)" (PCT Folder), Merck & Co., Inc., 9/29/2004

DATE Oct 4 2004

U.S. APPLICATION NO. (if known, see 37 CFR 1.105) 10751006	INTERNATIONAL APPLICATION NO. PCT/US03/10447	ATTORNEY'S DOCKET NUMBER DT04 Rec'd PCT/PTO 04 OCT 2004 21072YP		
19. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS		
BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]:				
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee [37 CFR 1.445(a)(2)] paid to USPTO and International Search Report not prepared by the EPO or JPO.....		\$1,110.00		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....		\$950.00		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee [37 CFR 1.445(a)(2)] paid to USPTO		\$790.00		
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....		\$750.00		
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....		\$100.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$730.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].				
Claims	Number Filed	Number Extra	Rate	
Total Claims	16 - 20 =	0	X \$18.00	\$0.00
Independent Claims	3 - 3 =	0	X \$88.00	\$0.00
Multiple dependent claim(s) (if applicable)			+ \$300.00	\$0.00
TOTAL OF ABOVE CALCULATIONS =		\$730.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
SUBTOTAL =		\$730.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)].		+		
TOTAL NATIONAL FEE =		\$730.00		
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.		+		
TOTAL FEES ENCLOSED =		\$730.00		
		Amount to be refunded		
		charged		
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.				
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$730.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u> . A duplicate copy of this sheet is enclosed.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Customer No. 000210				
MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970				
 SIGNATURE				
Matthew A. Leff NAME				
DATE: <u>October 4, 2004</u>				
PHONE #: <u>(732) 594-1404</u>				
50,149 REGISTRATION NUMBER				